

Plumbing Permit Fee Schedule

Explanation of Changes - 2006

	<u>Current</u>	<u>Proposed</u>	<u>Change</u>
Permit Base Fee (non-refundable)	\$30.00	\$50.00	+ \$20.00
Mobile Home Unit Sites	\$5.00	\$5.00	
Fixtures - Floor Drains	\$5.00	\$5.00	
Stacks - Conductors	\$3.00	\$3.00	
Sewage Ejectors - Sump	\$5.00	\$5.00	
Sub Soil Drains	\$5.00	\$5.00	
Water Service			
Less than 2"	\$5.00	\$5.00	
2" TO 6"	\$25.00	\$25.00	
OVER 6"	\$50.00	\$50.00	
Connection building drain - building sewers	\$5.00	\$5.00	
Sewers - Sanitary - Storm			
Less than 6"	\$5.00	\$5.00	
6" & OVER	\$25.00	\$25.00	
Manholes, CATCH BASINS	\$5.00	\$5.00	
Water Distribution			
3/4"	\$5.00	\$5.00	
1"	\$10.00	\$10.00	
1-1/4"	\$15.00	\$15.00	
1-1/2"	\$20.00	\$20.00	
2"	\$25.00	\$25.00	
Over 2"	\$30.00	\$30.00	
Reduced Pressure Zone Backflow Preventer	\$5.00	\$5.00	

Plumbing Permit Fee Schedule
Explanation of Changes Continued
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	<u>Current</u>	<u>Proposed</u>	<u>Change</u>
Domestic Water Treatment and Filtering Equipment (previously charged using fixture fee)	-	\$5.00	
Medical Gas System (previously charged using safety inspection fee)	-	\$45.00	
Inspections			
Re-inspection - Additional	\$30.00	\$50.00	+\$20.00
Final Inspection	\$30.00	\$50.00	+\$20.00
Hourly Rate	\$40.00	\$50.00	+\$10.00
Special/Safety Inspection (includes cert fee)	\$45.00	\$50.00	+\$ 5.00
Certification Fee	\$10.00	\$20.00	+\$10.00

Electrical Permit Fee Schedule

Explanation of Changes - 2006

	<u>Current</u>	<u>Proposed</u>	<u>Change</u>
Permit Base Fee (non-refundable)	\$30.00	\$50.00	+ \$20.00
Service			
through 200 Amp.	\$10.00	\$10.00	
over 200 Amp. through 600 Amp.	\$15.00	\$15.00	
over 600 Amp. through 800 Amp.	\$20.00	\$20.00	
over 800 Amp. through 1200 Amp.	\$25.00	\$25.00	
over 1200 Amp. GFI only	\$50.00	\$50.00	
Circuits	\$5.00	\$5.00	
Lighting Fixtures - per 25	\$6.00	\$6.00	
Dishwasher	\$5.00	\$5.00	
Furnace - Unit Heater	\$5.00	\$5.00	
Electrical Heating Unit (Baseboard)	\$4.00	\$4.00	
Power Outlets (including ranges, dryers, etc.)	\$7.00	\$7.00	
Signs			
Unit		\$10.00	
Letter		\$15.00	
Neon - each 25 feet		\$20.00	
Feeders-Bus Ducts, etc.-per 50'	\$6.00	\$6.00	
Mobile Home Park Site	\$6.00	\$6.00	
Recreational Vehicle Park Site	\$4.00	\$4.00	
Transformers/Motors/Compressors - each unit			
up to 20 K.V.A. or H.P.	\$6.00	\$6.00	
21 to 50 K.V.A. or H.P.	\$10.00	\$10.00	
51 K.V.A. or H.P. and over	\$12.00	\$12.00	

Electrical Permit Fee Schedule
Explanation of Changes Continued
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	<u>Current</u>	<u>Proposed</u>	<u>Change</u>
Fire Alarm			
up to 10 Devices	\$50.00	\$50.00	
11 to 20 Devices	\$100.00	\$100.00	
over 20 Devices (each)	\$5.00	\$5.00	
Data Telecommunication Outlets			
up to 10 Devices	-	\$50.00	+ \$50.00
11 to 20 Devices	-	\$100.00	+\$100.00
over 20 Devices (each)	-	\$5.00	+ \$5.00
Energy Retrofit - Temperature Control	\$45.00	\$45.00	
Special-Conduit only;or grounding only	\$45.00	\$45.00	
Inspections			
Re-inspection - Additional	\$30.00	\$50.00	+\$20.00
Final Inspection	\$30.00	\$50.00	+\$20.00
Hourly Rate	\$40.00	\$50.00	+\$10.00
Special/Safety Inspection (includes cert fee)	\$45.00	\$50.00	+\$ 5.00
Certification Fee	\$10.00	\$20.00	+\$10.00

Mechanical Permit Fee Schedule

Explanation of Changes - 2006

	<u>Current</u>	<u>Proposed</u>	<u>Change</u>
Permit Base Fee (non-refundable)	\$30.00	\$50.00	+ \$20.00
Heating			
Residential Heating System (includes duct and pipe)	\$50.00	\$50.00	
Gas/Oil Burning Equipment-New and/or			
Conversion Units	\$30.00	\$30.00	
Residential Boiler	-	\$30.00	
(previously charged using gas/oil equipment fee)			
Water Heater	\$5.00	\$5.00	
Flue/Vent Damper	\$5.00	\$5.00	
Solid Fuel Equipment-Complete	\$30.00	\$30.00	
Gas Burning Fireplace	-	\$30.00	
(previously charged using solid fuel equipment fee)			
Chimney, Factory built (Class A)			
(includes breeching and combustion)	\$25.00	\$25.00	
Gas, Piping, (New Installation) Each outlet	\$5.00	\$5.00	
Solar Equipment (Each panel) Non-Residential			
(Piping Fee and Tank included)	\$20.00	\$20.00	
Heat Pumps, Complete Residential	\$30.00	\$30.00	
Heat Pumps, Commercial, Pipe Not Included	\$20.00	\$20.00	
Air Conditioning & Refrigeration			
Evaporator Coils	\$30.00	\$30.00	
Refrigeration. System (Split System)	\$30.00	\$30.00	
Chiller	\$30.00	\$30.00	
Cooling Towers	\$30.00	\$30.00	
Compressor	\$30.00	\$30.00	
Air Handlers/Heat Wheels			
Bath & Kitchen Exhaust (residential includes duct)	\$5.00	\$5.00	
Under 10,000 CFM (ventilation or exhaust)	\$20.00	\$20.00	
Over 10,000 CFM	\$60.00	\$60.00	
Commercial Hoods	\$15.00	\$15.00	
Heat Recovery Units or Thru-the-Wall Fan Coil Vents	\$10.00	\$10.00	
V.A.V. Boxes	\$10.00	\$10.00	
Unit Ventilators	\$10.00	\$10.00	
Unit Heaters	\$15.00	\$15.00	

Mechanical Permit Fee Schedule
Explanation of Changes Continued
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	<u>Current</u>	<u>Proposed</u>	<u>Change</u>
Fire Suppression/Protection Systems	\$.75/hd \$20 min.	\$.75/hd \$20 min	
Piping Systems	\$.05/ft \$25 min.	\$.05/ft \$25 min.	
Duct Systems	\$.10/ft \$25 min.	\$.10/ft \$25 min.	
Humidifiers	\$10.00	\$10.00	
Tanks			
Aboveground	\$20.00	\$20.00	
Underground	\$25.00	\$25.00	
LP Tank Connection - Aboveground	-	\$20.00	
(previously charged using aboveground tank fee)			
LP Tank Connection - Underground	-	\$25.00	
(previously charged using underground tank fee)			
Inspections			
Re-inspection - Additional	\$30.00	\$50.00	+\$20.00
Final Inspection	\$30.00	\$50.00	+\$20.00
Hourly Rate	\$40.00	\$50.00	+\$10.00
Special/Safety Inspection (includes cert fee)	\$45.00	\$50.00	+\$ 5.00
Certification Fee	\$10.00	\$20.00	+\$10.00

Miscellaneous Fee Schedule

Explanation of Changes - 2006

	<u>Current</u>	<u>Proposed</u>	<u>Change</u>
Application for Barrier Free Design Exception	\$200.00	\$300.00	+\$100.00
Petition for Approval of Unlisted Materials, Products, Methods of Manufacture, Method or Manner of Construction or Installation	\$500.00	\$500.00	
Filing fee for appeals	\$200.00	\$500.00	+\$300.00

PLAN REVIEW FEE SCHEDULE

Explanation of Changes - 2006

BUILDING CODE REVIEW FEE

BUILDING VALUATION*

FEE

\$0-\$500,0000.0013 of building valuation but not less than \$100.00(**NO CHANGE**)

Over \$500,000..... \$650.00 plus 0.0003 of bldg. valuation over \$500,000(**NO CHANGE**)

*Based on Bureau of Construction Codes square foot construction cost table.

The first \$100.00 of an application is non- refundable.

Mechanical, Plumbing,

Electrical (each code)..... 25% of Building Code Review Fee(**NO CHANGE**)

~~BARRIER FREE DESIGN - SCHOOLS~~\$75.00

Barrier Free Design, Energy (if separate reviews) 25% of Building Code Review Fee

Review of Alterations, Remodeling &

Submissions Where NO SQUARE FOOTAGE

CALCULATIONS are available..... \$100.00(+**\$50 HR**) Per Hour - **1 Hour Minimum

Consulting Services \$100.00(+**\$50/HR**) Per Hour - **1 Hour Minimum

**Hourly rate is billed to the nearest half hour.

NOTE: Plan review services for permits issued by the Bureau of Construction Codes will be assessed at 30% of the building permit fee.(**NO CHANGE**)

PREMANUFACTURED UNIT FEE SCHEDULE

Explanation of Changes - 2006

Each application shall be accompanied by a deposit fee payable to the State of Michigan, which, upon receipt, a review will be performed. The deposit shall not be less than the minimum review fees. **The first \$100.00 of an application is non-refundable.**

One and two family dwelling unit review.	\$300.00/Model(+ \$100.00)
Building system or building component for one and two family dwelling.	\$300.00/system or component(+ \$100.00)
Modifications.	\$100.00/modification(+ \$50.00)
Compliance Assurance Programs, initial application.	\$450.00(+ \$150.00)
Inspection Agency Initial Application.	\$750.00(+ \$150.00)
Inspection Agency Annual Renewal.	\$150.00(+ \$50.00)
Code and standard updates.	\$100.00/hour with 1/4 hour minimum(+ \$60.00/hr)
Labels Must be requested by the third party inspection agency.)	\$25.00/label(+ \$5.00)
Inspection fee to the nearest half hour, including travel time.	\$50.00/hour(+ \$10/HR)
Mileage, work station to plant.	\$.30/mile(NO CHANGE)
Monitoring fee to nearest half hour including total trip travel time.	\$50.00/hour(+ \$10/HR)
Lodging, meals, transportation other than auto related.	Actual Cost(NO CHANGE)
Other related travel expenses.	Actual Cost(NO CHANGE)
Units other than one & two family dwellings, building system or component.	Per plan review fee schedule for general construction.(NO CHANGE)

BUILDING PERMIT FEE SCHEDULE

Explanation of Changes - 2006

The total cost of improvement is based on the Bureau of Construction Codes & Fire Safety Square Foot Construction Cost Table, which includes all use group except U. Plan review fees for use groups R-3 and R-4 only are included in this computation. Premanufactured unit fees are based upon 50% of the normal on-site construction permit fee. **The first \$75.00 of an application fee is non-refundable.**

to \$1,000 (includes one inspection only)	\$75.00(+ \$25.00)
\$1,000 to \$10,000	\$75.00(+ \$25.00) plus \$10 per \$1,000 over \$1,000
\$10,001 to \$100,000	\$165.00(+ \$25.00) plus \$3 per \$1,000 over \$10,000
\$100,000 to \$500,000	\$435.00(+ \$25.00) plus \$2 per \$1,000 over \$100,000
\$500,000 plus	\$1,245.00(+ \$25.00) plus \$3 per \$1,000 over \$500,000

All work not involving a square foot computation:

Plan review and administration base fee.....\$75.00(+**\$25.00**)
plus \$50.00(+**\$10.00**) for each inspection

~~Use Group U fees (miscellaneous and utility structures including private garages):~~

~~Plan review and administration base fee.....\$50.00~~
~~— plus \$0.10 per square foot up to 250 square feet~~
~~— (includes maximum of two inspections)~~

(Use Group U is now part of the Square Foot Construction Cost Table)

Additional inspections per hour or fraction thereof..... \$50.00(+**\$10/HR**)

Special inspection (pertaining to sale of building)\$100.00(+**\$25.00**)

Demolition:

Plan review and administration base fee.....\$75.00(+**\$25.00**)
plus \$0.05 per square foot on demolition

BUREAU OF CONSTRUCTION CODES & FIRE SAFETY
SQUARE FOOT CONSTRUCTION COST TABLE

To be used with the Bureau of Construction Codes & Fire Safety Building Permit and Plan Review Fee Schedules for computation of the "Total Cost of Improvement". The table below outlines the base cost per square foot for any given Use Group/Type of Construction combination. ~~These figures are accurate for buildings up to two stories or thirty feet in height. For buildings more than two stories, the table figures per square foot for all stories must be adjusted downward 2% for each story over two, up to and including ten stories. Adjust downward 1% for each story over ten.~~ **Unfinished** basements and cellars must be computed separately at 20% of table cost. These figures are not intended to reflect actual cost of construction, but are only used as a basis for determination of fees related to services rendered for projects.

USE GROUP (2003 Michigan Building Code)			TYPE OF CONSTRUCTION								
			IA	IB	IIA	IIB	IIIA	IIIB	IV	VA	VB
A-1	(a)	Assembly, theaters, with stage	+43.36	+42.67	+41.27	+40.36	+35.95	+35.79	+36.78	+33.36	+32.48
A-1	(b)	Assembly, theaters, without stage	+39.22	+38.52	+37.13	+36.22	+31.83	+31.68	+32.67	+29.26	+28.36
A-2		Assembly, nightclubs, restaurants, bars, banquet halls	+34.16	+33.52	+32.51	+31.61	+28.21	+28.11	+30.50	+24.97	+24.35
A-3	(a)	Assembly, churches	+40.79	+39.12	+38.71	+37.79	+33.86	+33.73	+34.57	+29.79	+29.01
A-3	(b)	Assembly, general, community halls, libraries, museums	+33.82	+33.17	+32.16	+31.31	+27.86	+27.77	+30.19	+24.62	+23.98
A-4		Assembly, arenas	+8.17	+8.80	+6.53	+5.65	+7.18	+7.99	+9.66	+9.46	+9.34
A-5		Assembly, bleachers, grandstands, stadiums	New Use Group								
B		Business	+33.86	+33.08	+31.86	+30.92	+26.82	+26.49	+27.98	+23.00	+22.21
E		Educational	+33.21	+32.43	+31.21	+30.03	+26.16	+25.83	+27.33	+23.09	+22.30
F-1		Factory and industrial, moderate hazard	+19.12	+18.43	+17.47	+16.60	+13.87	+13.82	+14.08	+11.45	+10.73
F-2		Factory and industrial, low hazard	+19.12	+18.43	+17.47	+16.60	+13.87	+13.82	+14.08	+11.45	+10.73
H-1		High Hazard, explosives	+17.95	+17.27	+16.30	+15.44	+12.70	+12.65	+12.91	+10.31	-
H234		High Hazard	+17.95	+17.27	+16.30	+15.44	+12.70	+12.65	+12.91	+10.31	+30.70
H-5		HPM	New Use Group								
I-1		Institutional, supervised environment	+29.48	+28.80	+27.69	+26.87	+23.37	+23.34	+27.17	+21.13	+20.45
I-2		Institutional, incapacitated	+45.10	+44.32	+43.10	+42.16	+37.70	-	+38.86	+33.84	-
I-3		Institutional, restrained	+36.78	+36.00	+34.78	+33.84	+29.73	+29.40	+30.90	+26.86	-
I-4		Institutional, day care facilities	New Use Group								
M		Mercantile	+26.73	+26.08	+25.07	+24.21	+20.90	+20.81	+23.09	+17.67	+17.05
R-1		Residential, hotels	+32.10	+31.33	+30.22	+29.40	+25.86	+25.83	+29.70	+22.66	+21.98
R-2		Residential, multiple family	+28.24	+27.57	+26.51	+25.63	+22.31	+21.58	+25.40	+19.12	+18.48
R-3		Residential, one- and two-family	+23.76	+23.13	+22.40	+21.33	+20.11	+20.02	+22.58	+18.03	+17.40
R-4		Residential, care/assisted living facilities	New Use Group								
S-1		Storage, moderate hazard	+17.95	+17.27	+16.30	+15.44	+12.70	+12.65	+12.91	+10.31	+9.59
S-2		Storage, low hazard	+17.95	+17.27	+16.30	+15.44	+12.70	+12.65	+12.91	+10.31	+9.59
U		Utility, miscellaneous	New Use Group								